

STATE OF NEW MEXICO

OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Free ☒
5. State Oil & Gas Lease No.	

6. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
8. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	

7. Unit Agreement Name
8. Farm or Lease Name
Seven Rivers Queen Unit

9. Name of Operator ARCO Oil and Gas Company
Division of Atlantic Richfield Company

9. Well No.
58

10. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Eunice 7Rivers Qn So.

4. Location of Well

UNIT LETTER F LOCATED 2615 FEET FROM THE North LINE AND 2615 FEET FROM

12. County
Lea

11. West LINE OF SEC. 27 TWP. 22S RGE. 36E NMPM

13. Date Spudded 2/10/83 16. Date T.D. Reached 2/17/83 17. Date Compl. (Ready to Prod.) 4/10/83 18. Elevations (DF, RKB, RT, GR, etc.) 3498.5' GR 19. Elev. Casinghead

20. Total Depth 3925' 21. Plug Back T.D. 3881' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3925' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3797-3849', 3695-3782' Seven Rivers Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

27. Was Well Cored
No

GR-CCL/CNL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	Cond Pipe	30'	17 1/4"	2 yds Redi-mix	
8-5/8" OD	24# K-55	312'	11"	200 sx	
5 1/2" OD	15.5# K-55	3925'	7-7/8"	950 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" OD	3765'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3695, 97, 3736, 39, 42, 45, 47, 62, 64, 69, 80, 3782' = 12 .48" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3797, 99, 3803, 05, 09, 13, 16, 19, 23, 26, 35, 39, 47, 49 = 14 .48" holes		3695-3782'	2300 gals 15% NEFE acid
		3797-3849'	3000 gals 15% NEFE x-linked gelled acid
		3695-3849'	30,000 gal Pur-gel 25 & 86,000# sand

33. PRODUCTION				34. Well Status (Prod. or Shut-in)			
Date First Production 3/28/83		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/4" x 12' x 18' insert		Well Status (Prod. or Shut-in) Prod.			
Date of Test 4/24/83	Hours Tested 24	Choke Size -	Prod'n. For Test Period 10	Oil - Bbl. 10	Gas - MCF 54	Water - Bbl. 65	Gas - Oil Ratio 5400:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 10	Oil - Bbl. 10	Gas - MCF 54	Water - Bbl. 65	Oil Gravity - API (Corr.) 38.7°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold Test Witnessed By Morgan Wolfe

35. List of Attachments

Logs as listed in item 26 above & Inclination Report.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Robert E. Baldridge TITLE Drlg. Engr. DATE 4/26/83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3232.5'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3454.5'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3766.5'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3695' _____ to _____ 3782' _____	No. 4, from _____ to _____
No. 2, from _____ 3797' _____ to _____ 3849' _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	107	107	Surface & Sand				
107	875	768	Sand & Red Bed				
875	1455	580	Red Bed				
1455	1930	475	Red Bed, Anhy & Salt				
1930	2595	665	Anhy & Salt				
2595	2705	110	Salt, Anhy & Potash				
2705	2975	270	Salt & Anhy				
2975	3049	74	Anhy, Salt & Lime				
3049	3925	876	Anhy & Lime				

RECEIVED
APR 29 1983
MC